IN THE CLAIMS:

Please cancel Claims 4, 8 and 14 without prejudice or disclaimer of subject

matter and amend the claims as shown below. The claims, as pending in the subject

application, read as follows:

1. (Currently Amended) An image processing apparatus for reproducing a

recorded digital data stream, comprising:

determination means for determining whether an object having a

predetermined real-time attribute exists in the recorded digital data stream; and

selection means for selecting whether or not to display the object having the

real-time attribute, based on a designation of a user;

generation means for generating a new object based on real-time

information at a current time corresponding to a type of the object that is selected not to be

displayed by said selection means; and

reproducing means for reproducing the recorded digital data stream while

replacing the object having the real-time attribute with [[a]] the new object generated based

on information of the object being reproduced by said generation means, in a case where

said selection means selects not to display the object having the real-time attribute and said

determination means determines that the object having the predetermined real-time

attribute exists.

2. (Original) The apparatus according to claim 1, wherein

the digital data stream includes a data stream coded by a digital television

MPEG4 scheme, and has main data and sub-data,

- 2 -

PAGE 5/22 * RCVD AT 12/29/2005 7:46:40 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/26 * DNIS:2738300 * CSID:714 540 9823 * DURATION (mm-ss):05-22

the main data includes data having a plurality of objects divided in units of

predetermined objects, and

the sub-data includes attribute information of the object.

3. (Original) The apparatus according to claim 2, wherein the digital data

stream includes a digital television data stream containing an object coded by an MPEG4

scheme and the sub-data multiplexed on an MPEG2 bitstream.

4. (Canceled)

5. (Currently Amended) The apparatus according to claim 1, wherein the

~~predetermined~~ real-time attribute includes ~~a real-time~~ an on-air-time information attribute

which is significant in recording the digital data stream.

6. (Currently Amended) The apparatus according to claim 1, further

comprising timepiece means for measuring current time,

wherein said reproducing means replaces the object ~~by another~~ with the new

object based on time measurement by said timepiece means in reproducing the object

having the ~~predetermined~~ real-time attribute.

7. (Currently Amended) A display device for receiving and displaying

digital data reproduced by a reproducing device, comprising:

determination means for determining whether an object having a

~~predetermined~~ real-time attribute exists in the digital data; ~~and~~

- 3 -

selection means for selecting whether or not to display the object having the
real-time attribute, based on a designation of a user;

generation means for generating a new object based on real-time
information at a current time corresponding to a type of the object that is selected not to be
displayed by said selection means; and

display control means for displaying a video image corresponding to the
digital data while replacing the object having the real-time attribute with [[a]] the new
object generated ~~based on information of the object being reproduced~~ by said generation
means, in a case where said selection means selects not to display the object having the
real-time attribute and said determination means determines that the object having the
~~predetermined~~ real-time attribute exists.

8. (Canceled)

9. (Currently Amended) The device according to claim 7, wherein the
~~predetermined~~ real-time attribute includes ~~a real-time~~ an on-air time information attribute
which is significant in recording the digital data.

10. (Currently Amended) The device according to claim 7, further
comprising timepiece means for measuring current time,

wherein said display control means replaces the object ~~by another~~ with the
new object based on time measurement by said timepiece means in reproducing the object
having the ~~predetermined~~ real-time attribute.

11. (Currently Amended) An image processing method of reproducing a recorded digital data stream, comprising:

a determination step of determining whether an object having a ~~predetermined~~ real-time attribute exists in the recorded digital data stream; ~~and~~

a selection step of selecting whether or not to display the object having the real-time attribute, based on a designation of a user;

a generation step of generating a new object based on real-time information at a current time corresponding to a type of the object that is selected not to be displayed in said selection step; and

a reproducing step of reproducing the recorded digital data stream while replacing the object having the real-time attribute with [[a]] the new object generated ~~based on information of the object being reproduced~~ in said generation step, in a case where the object having the real-time attribute is selected not to be displayed in said selection step and the object having the ~~predetermined~~ real-time attribute is determined to exist in said determination step.

12. (Original) The method according to claim 11, wherein

the digital data stream includes a data stream coded by a digital television MPEG4 scheme, and has main data and sub-data,

the main data includes data having a plurality of objects divided in units of predetermined objects, and

the sub-data includes attribute information of the object.

13. (Original) The method according to claim 12, wherein the digital data stream includes a digital television data stream containing an object coded by an MPEG4 scheme and the sub-data multiplexed on an MPEG2 bitstream.

14. (Canceled)

15. (Currently Amended) The method according to claim 11, wherein the ~~predetermined~~ real-time attribute includes ~~a real-time~~ an on-air time information attribute which is significant in recording the digital data stream.

16. (Currently Amended) The method according to claim 11, further comprising a timepiece step of measuring current time,

wherein in said reproducing step, the object is replaced ~~by another~~ with the new object based on time measurement in said timepiece step in reproducing the object having the ~~predetermined~~ real-time attribute.

17. (Currently Amended) An image processing apparatus for reproducing a recorded digital data stream, comprising:

determination means for determining whether an object having a ~~predetermined~~ super-imposed attribute exists in the recorded digital data stream;

designation means for designating a reproducing form of the object having the ~~predetermined~~ super-imposed attribute from a plurality of reproducing forms; ~~and~~

generation means for generating a predetermined icon corresponding to a type of the object having the super-imposed attribute; and

reproducing control means for reproducing the recorded digital data stream

while replacing the object having the super-imposed attribute with [[a]] the predetermined

icon reproduced based on the reproducing form designated by said designation means

generated by said generation means, in a case where said designation means designates a

predetermined reproducing form in which the object having the super-imposed attribute is

not to be displayed and said determination means determines that the object having the

predetermined super-imposed attribute exists.

18. (Currently Amended) The apparatus according to claim 17, wherein the

reproducing form designated by said designation means includes reproducing by using an

icon corresponding to the predetermined attribute said generation means generates a

plurality of icons corresponding to each type of the objects having the super-imposed

attribute.

19. (Currently Amended) The apparatus according to claim 17, wherein the

predetermined reproducing form designated by said designation means further includes

reproducing by using an audio object.

20. (Currently Amended) The apparatus according to claim 17, wherein the

predetermined reproducing form designated by said designation means includes the

predetermined icon and inhibits the display non-display of the object having the

predetermined super-imposed attribute.

21. (Currently Amended) The apparatus according to claim 17, wherein the predetermined reproducing form designated by said designation means includes display of time information obtained in recording the digital data stream.

22. (Currently Amended) The apparatus according to claim 17, wherein the predetermined object having the super-imposed attribute includes an emergency news telop.

23. (Currently Amended) The apparatus according to claim 17, wherein said designation means comprises:

instruction means for instructing a reproduced whether or not to display the predetermined icon on a display screen; and

changing means for changing a set value for designating the predetermined reproducing form to a new reproducing form to display the object having the super-imposed attribute in accordance with an instruction operation of said instruction means.

24. (Original) The apparatus according to claim 17, wherein

the digital data stream includes a data stream coded by a digital television MPEG4 scheme, and has main data and sub-data,

the main data includes data having a plurality of objects divided in units of predetermined objects, and

the sub-data includes attribute information of the object.

- 8 -

PAGE 11/22 * RCVD AT 12/29/2005 7:46:40 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/26 * DNIS:2738300 * CSID:714 540 9823 * DURATION (mm-ss):05-22

25. (Original) The apparatus according to claim 24, wherein the digital

data stream includes a digital television data stream containing an object coded by an

MPEG4 scheme and the sub-data multiplexed on an MPEG2 bitstream.

26. (Currently Amended) The apparatus according to claim 17, wherein

designation by said designation means can be executed during reproducing of the object

having the ~~predetermined~~ super-imposed attribute.

27. (Currently Amended) An image processing method in an image

processing apparatus for reproducing a recorded digital data stream, comprising:

a determination step of determining whether an object having a

~~predetermined~~ super-imposed attribute exists in the recorded digital data stream;

a designation step of designating a reproducing form of the object having

the ~~predetermined~~ super-imposed attribute from a plurality of reproducing forms; ~~and~~

a generation step of generating a predetermined icon corresponding to a type

of the object having the super-imposed attribute; and

a reproducing control step of reproducing the recorded digital data stream

while replacing the object having the super-imposed attribute with [[a]] the predetermined

icon ~~reproduced based on the reproducing form designated in said designation step~~

generated in said generation step, in a case where a predetermined reproducing form in

which the object having the super-imposed attribute is not to be displayed is designated in

said designation step and it is determined in said determination step that the object having

the ~~predetermined~~ super-imposed attribute ~~is determined to exist in said determination step~~

exists.

28. (Currently Amended) The method according to claim 27, wherein ~~the reproducing form designated in said designation step includes reproducing by using an icon corresponding to the predetermined attribute~~ a plurality of icons corresponding to each type of the objects having the super-imposed attribute are generated in said generation step.

29. (Currently Amended) The method according to claim 27, wherein the predetermined reproducing form ~~designated in said designation step~~ further includes reproducing by using an audio object.

30. (Currently Amended) The method according to claim 27, wherein the predetermined reproducing form ~~designated in said designation step~~ includes the predetermined icon and inhibits the display ~~non-display~~ of the object having the ~~predetermined~~ super-imposed attribute.

31. (Currently Amended) The method according to claim 27, wherein the predetermined reproducing form ~~designated in said designation step~~ includes display of time information obtained in recording the digital data stream.

32. (Currently Amended) The method according to claim 27, wherein the ~~predetermined~~ object having the super-imposed attribute includes an emergency news telop.

33. (Currently Amended) The method according to claim 27, wherein the designation step comprises:

an instruction step of instructing a reproduced whether or not to display the predetermined icon on a display screen; and

a changing step of changing a set value for designating the predetermined reproducing form to a new reproducing form to display the object having the super-imposed attribute in accordance with an instruction operation in said instruction step.

34. (Original) The method according to claim 27, wherein

the digital data stream includes a data stream coded by a digital television MPEG4 scheme, and has main data and sub-data,

the main data includes data having a plurality of objects divided in units of predetermined objects, and

the sub-data includes attribute information of the object.

35. (Original) The method according to claim 34, wherein the digital data stream includes a digital television data stream containing an object coded by an MPEG4 scheme and the sub-data multiplexed on an MPEG2 bitstream.

36. (Currently Amended) The method according to claim 34, wherein designation in said designation step can be executed during reproducing of the object having the predetermined super-imposed attribute.

37. (Currently Amended) A computer-readable recording medium on which is stored a program for executing an image processing method of reproducing a recorded digital data stream, the program comprising:

a determination step ~~module~~ for determining whether an object having a ~~predetermined~~ real-time attribute exists in the recorded digital data stream; ~~and~~

a selection step of selecting whether or not to display the object having the real-time attribute, based on a designation of a user;

a generation step of generating a new object based on real-time information at a current time corresponding to a type of the object that is selected not to be displayed in said selection step; and

a reproducing step of reproducing the recorded digital data stream while replacing the object having the real-time attribute with [[a]] the new object generated ~~based on information of the object being reproduced~~ in said generation step, in a case where the object having the real-time attribute is selected not to be displayed in said selection step and it is determined in said determination step that the object having the ~~predetermined~~ real-time attribute ~~is determined to exist in said determination step~~ exists.

38. (Currently Amended) A computer-readable recording medium on which is stored a program for executing an image processing method of reproducing and displaying a recorded digital data stream, the program comprising:

a determination step ~~module~~ for determining whether an object having a ~~predetermined~~ super-imposed attribute exists in the recorded digital data stream;

a designation step ~~module~~ for designating a reproducing form of the object having the ~~predetermined~~ super-imposed attribute from a plurality of reproducing forms; ~~and~~

a generation step for generating a predetermined icon corresponding to a type of the object having the super-imposed attribute; and

12 -

a reproducing control step module for reproducing the recorded digital data stream while replacing the object having the super-imposed attribute with [[a]] the predetermined icon reproduced based on the reproducing form designated by said designation step module generated by said generation step, in a case where a predetermined reproducing form in which the object having the super-imposed attribute is not to be displayed is designated by said designation step and it is determined by said determination step that the object having the predetermined super-imposed attribute is determined to exist by said determination step module exists.

- 12 -